

In re Patent Application of:

FLICK

Serial No. 09/650,425

Filed: AUGUST 29, 2000

REMARKS

Applicant wishes to thank the Examiner for his thorough examination of the present application. The patentability of the claims is discussed in greater detail below. Favorable reconsideration is respectfully requested.

I. The Claimed Invention

Independent Claim 1, for example, is directed to a vehicle security system including a security sensor and a security controller connected thereto. The vehicle security system further includes a siren comprising a common housing to be positioned within an engine compartment of a vehicle, and a siren electrical signal generator circuit carried by the common housing for generating an electrical siren security alarm signal responsive to the security controller. The siren further comprises a shock detector circuit carried by the common housing for processing an electrical shock sense signal for the security controller, and a common electrical/mechanical (E/M) transducer carried by the common housing for both sounding a siren security alarm responsive to the electrical siren security alarm signal, and for generating the electrical shock sense signal responsive to mechanical shock.

Independent Claim 11 is directed to a similar siren for operation with a similar vehicle security system. Claim 19 is directed to a similar siren, and independent Claim 25 is directed to a related method.

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II. The Claims Are Patentable

A. The Mueller et al. Patent

The Examiner rejected independent Claims 1, 11, 19, and 25 as unpatentable over the Mueller et al. patent. The Mueller et al. patent discloses a vehicle security system having a shock sensor assembly 64-64''' and 328 connected respectively to a receiver controller 14 or 14'. (See Figs. 1 and 16). The Mueller et al. patent further discloses a siren 33, 81, 120, and 450 connected to the controller 14 or 14'. (See Figs. 1, 17-20, and column 11, lines 64-67).

In contrast, the claimed invention is directed to a siren comprising a common electrical/mechanical (E/M) transducer carried by the common housing for both sounding a siren security alarm responsive to the electrical siren security alarm signal, and for generating the electrical shock sense signal responsive to mechanical shock. The Mueller et al. patent fails to disclose a common electrical/mechanical (E/M) transducer for both sounding a siren security alarm responsive to the electrical siren security alarm signal, and for generating the electrical shock sense signal responsive to mechanical shock because the siren and shock sensor assembly are physically separate from each other.

B. The Mueller et al. Patent in View of the Adamo Patent

The Examiner also rejected independent Claims 1, 11, 19, and 25 as unpatentable over the Mueller et al. patent in view of the Adamo patent. The disclosure of the Mueller et al. patent is discussed above. The Adamo patent discloses an inertia switch 17 in a housing 11 and a separate horn 39

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and/or siren 91 connected to the inertial switch. (See Figs. 1 and 5).

In comparison, the claimed invention is directed to a siren comprising a common electrical/mechanical (E/M) transducer carried by the common housing for both sounding a siren security alarm responsive to the electrical siren security alarm signal, and for generating the electrical shock sense signal responsive to mechanical shock. The Adamo patent fails to disclose a common electrical/mechanical (E/M) transducer for both sounding a siren security alarm responsive to the electrical siren security alarm signal, and for generating the electrical shock sense signal responsive to mechanical shock because the inertial switch and the horn and/or siren are physically separate from each other. As argued above, the Mueller et al. patent also fails to disclose the claimed invention as well.

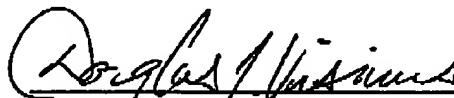
Accordingly, the independent Claims 1, 11, 19, and 25 are patentable. Their respective dependent claims, which recite further distinguishing features, are also patentable over the prior art and require no further discussion herein.

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III. CONCLUSIONS

In view of the arguments presented above, it is submitted that all of the claims are patentable. Accordingly, a Notice of Allowance is respectfully requested in due course. Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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CERTIFICATE OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY that the foregoing correspondence has been forwarded via facsimile number 703-872-9306 to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 this 11th day of January, 2005.

